



Mechanical Items Requiring Approval in NSW Coal Mines

Specific Clauses in the Coal Mines (Underground) Regulation regarding approval includes:

a) Canopies (CAN)

'12 Continuous miners—driver protection

A continuous miner that is manually operated by a driver within a cabin must not be operated in a mine unless it is equipped with a canopy of an approved type designed to protect the driver from a fall of coal or stone from above the machine.'

b) Diesel Engine Systems (DES)

'13 Diesel engines underground

A mine mechanical engineer must ensure that a diesel engine or a diesel engine system is not used underground at the mine unless it is of an approved type.'

c) Powered Winding Systems (PWS)

'58 Powered winding systems to be approved

A powered winding system must not be used at a mine unless it is approved.'

d) Transport Braking Systems (TBS)

'61 General requirements

(1) Transport must not be operated at a mine unless:

- (a) it is designed, operated and maintained in accordance with any relevant Australian Standards and having regard to any relevant guidelines applied to the mine,*
- (b) it is approved with respect to its braking systems.*

(2) A locomotive must not be operated at a mine unless it is fitted with an operational "dead-man" control.'

e) Cutting and Welding Underground in Coal Mines

'11 Cutting or welding underground

Cutting or welding must not be carried out underground at a mine unless it is carried out having regard to a code, relating to cutting and welding, applied to the mine.'